

Fanshawe College

## FIRST: Fanshawe Innovation, Research, Scholarship, Teaching

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Documentation (Approvals etc...)

Operations Management

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2019

### OPM1 Curriculum Modification for 2020-21

Fanshawe College



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# CURRICULUM MODIFICATION REQUEST FORM

## COURSE OR PROGRAM CURRICULUM "RATIONALE FOR CHANGE"

### Program Requiring Changes

Program Title: Operations Management		
Program Number: OPM2		Date Submitted: 11/8/2019
Dean responsible for program: Mary Pierce		Chair: Lisa Schwerzmann
Credential Provided: <input type="checkbox"/> Declaration of Academic Achievement <input type="checkbox"/> Local Certificate <input type="checkbox"/> Ontario College Certificate <input type="checkbox"/> Diploma <input type="checkbox"/> Advanced Diploma <input checked="" type="checkbox"/> Grad Certificate <input type="checkbox"/> Degree <input type="checkbox"/> Apprenticeship		
Program Intakes: <input checked="" type="checkbox"/> F <input checked="" type="checkbox"/> W <input checked="" type="checkbox"/> S   Other:		Catalogue Year(s) Impacted: 2020/21
Residency Requirement: <input checked="" type="checkbox"/> Met or <input type="checkbox"/> Not Met		Date of Last Program Review: N/A
<i>I have read the reasons for the change and...</i>		<i>Signature and date</i>
Dean of Faculty (Lead program):	<input checked="" type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	 11/11/19
Dean of Faculty (Affiliate program-impacted by change):	<input type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	N/A
Dean of Faculty (Affiliate program-impacted by change):	<input type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	
Senior Vice President Academic (required for major changes and late DAs):	<input type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	
Director, Centre for Academic Excellence:	<input checked="" type="checkbox"/> Supports <input type="checkbox"/> Does Not Support	 12/20/2019
Office of the Registrar:	<input type="checkbox"/> Supports <input type="checkbox"/> Does Not Support	
Notes:		

*Please answer each of the questions below, if applicable. Missing or incomplete information may delay review of the proposed changes.*

**1.0 Describe proposed change(s). Complete Appendix A (if necessary) and amend SDAR (Refer to Appendix C).**

[Redevelop COMP-6045 IT Tools for Operations Management to incorporate new SAP curriculum. Changes represent a more than 30% course content change and will require a new course title and number.]

**2.0 Reason/Rationale for Changes**

2.1 The reason for the change is based on:

- ☐ A recent program review
- ☒ Program Advisory Committee feedback
- ☒ Student feedback
- ☐ KPI results
- ☐ Accreditation or other regulatory requirements
- ☐ Shared curriculum
- ☐ Trends in the field/industry
- ☐ Other (please describe):

2.2 Does the change support the College's Strategic Framework (mission, vision, values)?

- ☒ Yes
- ☐ No (If no, please explain)

2.3 What strategic goal(s) does the proposed change support?

- ☒ Goal 1 – Enhance innovative practices for exceptional student learning
- ☐ Goal 2 – Manage enrolment growth
- ☐ Goal 3 – Optimize use of resources
- ☐ Goal 4 – Build sustainable sources of alternative revenue

**3.0 Students**

3.1 Will the change affect the cost of the program for students?

- ☒ Yes
- ☐ No

3.2 If yes, there will be an additional cost for:

- ☐ Materials (Include details):
- ☐ Equipment (Include details):
- ☒ Other (Please describe): Pay for the Co-op semester

#### 4.0 Program Learning Outcomes

4.1 Will the proposed change meet the Program Vocational Learning Outcomes? (Complete Appendix B and mark the changes in the mapping [e.g. red font])

- ☒ Yes
- ☐ No

4.2 Are there any implications related to progression because of pre-requisite courses (and/or co-requisite courses)?

- ☐ No
- ☒ Yes (If yes, please explain) Must complete the courses before starting the Co-op term.

#### 5.0 Relationships with Other Programs

5.1 Are any of the courses impacted by the change provided by another School (e.g., SLLS, LKSB) and/or delivered at another campus?

- ☒ No
- ☐ Yes

5.2 What Schools/Campuses will be impacted by the proposed change?

- ☒ Lawrence Kinlin School of Business
- ☐ School of Information Technology
- ☐ School of Contemporary Media
- ☐ School of Design
- ☐ School Digital and Performing Arts
- ☐ School of Tourism, Hospitality and Culinary Arts
- ☐ School of Community Studies
- ☐ School of Health Sciences
- ☐ School of Nursing
- ☐ School of Public Safety
- ☐ Donald J. Smith School of Building Technology
- ☐ Norton Wolf School of Aviation Technology
- ☐ School of Applied Sciences and Technology
- ☐ School of Transportation Technology and Apprenticeship
- ☐ School of Language and Liberal Studies
- ☐ English Language Institute
- ☐ London South Campus
- ☐ Simcoe/Norfolk Regional Campus
- ☐ St Thomas/Elgin Regional Campus



- ☐ Woodstock/Oxford Regional Campus
- ☐ Huron/Bruce Regional Sites

5.3 Will the change affect pathway agreements (e.g., bridging, articulations, laddering, advanced standing) with other Fanshawe program(s) and/or other institution(s)?

(Refer to the pathway agreements listed here: <http://transferagreements.fanshawec.ca/>)

- ☒ No
- ☐ Yes (If yes, indicate when you will notify the other Fanshawe program(s) and/or other institution(s) and the Pathways Coordinator in the Centre for Academic Excellence of the change)

5.4 If this program is a Co-Operative Education program, will the proposed change impact Co-op?

- ☒ No
- ☐ Yes (If yes, consult with the Co-op office prior to submission)

## 6.0 Resource Implications of Proposed Changes

6.1 Will the proposed change have staffing implications?

- ☐ No
- ☒ Yes (If yes, please explain) We will need staff to teach the new courses.

6.2 Will the proposed change impact any of the Enabling areas?

- ☒ No
- ☐ Yes (If yes, please explain)

6.3 Will the proposed change affect space and/or technology requirements?

- ☐ No
- ☒ Yes (If yes, please explain) The new courses will need to be scheduled in classrooms.

## 7.0 General College Requirements

7.1 Are changes consistent with Colleges policies?

- ☒ Yes
- ☐ No (If no, please explain)

7.2 Will the program meet the General Education requirements (Policy A126) as listed below?

- ☐ No
- ☒ Yes

<b>Local Certificate, Ontario College Certificate and Graduate Certificate</b> - none required)	<b>Diploma</b> - 3 required (minimum of 1 must be an elective)	<b>Advanced Diploma</b> - 4 required (minimum of 2 must be electives)
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7.3 Will the program have 25% distinct curriculum to meet the Residency Requirement of 25% credit units? Consider all pathway agreements (e.g., bridging, internal articulations, laddering, advanced standing) with other Fanshawe programs and/or other institutions.

☐ No

☒ Yes

**Note:** In accordance with POLICY NUMBER: A122 Graduation from Approved College Programs

...to be eligible for any College Credential a student must be enrolled and complete at least 25% of that program's credit units at Fanshawe College, unless stipulated differently by other approving bodies such as the Postsecondary Education Quality Assessment Board (PEQAB).

7.4 Indicate:

i) Total program hours before proposed change: \_600\_\_\_\_\_

ii) Total program hours after proposed change: \_\_\_\_\_600\_\_\_\_\_

iii) Level(s) in which the proposed change(s) occurs: \_\_Level 2\_\_\_\_\_

7.4.1 Are the total program hours consistent with the requirements as listed below?

☒ Yes

☐ No (If no, please explain)

<b>Local Certificate</b> - 300 hours	<b>Ontario College Certificate</b> - 600 hours
<b>Diploma</b> - 1200 to 1400 hours	<b>Advanced Diploma</b> - 1800 to 2100 hours
<b>Graduate Certificate</b> - 600 hours	<b>DOAA</b> - less than 200 hours

**APPENDIX A: PROPOSED CURRICULUM MODIFICATION**

Course Code	Existing DA Courses	Total Hours	Total Credits	Describe proposed changes	Course Code	Proposed DA Courses	Total Hours	Total Credits		
Level 1										
ACCT-5012	Managerial Accounting	45	3	N/A	ACCT-5012	Managerial Accounting	45	3		
COMM-6019	Advanced Professional Communications	45	3	N/A	COMM-6019	Advanced Professional Communications	45	3		
MGMT-6083	Risk Assessment	45	3	N/A	MGMT-6083	Risk Assessment	45	3		
MGMT-6084	Project Management	60	4	N/A	MGMT-6084	Project Management	60	4		
MGMT-6087	Quality Management	45	3	N/A	MGMT-6087	Quality Management	45	3		
MGMT-6092	Principles of Operations Management	60	4	N/A	MGMT-6092	Principles of Operations Management	60	4		
TOTAL		300	20	TOTAL					300	20
Level 2										
COMP-6045	IT Tools for Operations Mgmt	45	3	replace with updated COMP course	COMP-6XXX	Business Process Technology	45	3		
MGMT-6070	Global Supply Chain Mgmt	60	4	N/A	MGMT-6070	Global Supply Chain Mgmt	60	4		
MGMT-6088	Employee Relations	45	3	N/A	MGMT-6088	Employee Relations	45	3		
MGMT-6089	Leadership & Management Fundamentals	45	3	N/A	MGMT-6089	Leadership & Management Fundamentals	45	3		
MGMT-6090	Operations Management Capstone Project	60	4	N/A	MGMT-6090	Operations Management Capstone Project	60	4		
MGMT-6091	Operations Management Processes	45	3	N/A	MGMT-6091	Operations Management Processes	45	3		
TOTAL		300	20	TOTAL					300	20
Level 3										
TOTAL		0	0	TOTAL					0	0
Level 4										
TOTAL		0	0	TOTAL					0	0
Level 5										
TOTAL		0	0	TOTAL					0	0
Level 6										
TOTAL		0	0	TOTAL					0	0
PROGRAM TOTAL		600	40	PROGRAM TOTAL					600	40

## Degree Audit Report

Catalog: 2020/2021

**Program:** OPM2  
**Department:** BUS - Kinlin School of Business  
**Academic Level:** PS  
**CCD:** 7 - 2AcadSem/600-700 hrs  
**Credential:** Ontario College Graduate Cert

**Name:** Operations Management

**Grade Scheme:** LG2  
**Major:** OPM1 - Operations Management  
**Co-Op Indicator:** N/A

**Div:** BUS - Business and Management**Academic Program Requirement**

**Total Credits:** 39.00  
**GPA Requirement:** 2.00  
**Minimum Grade:** D

**Residency Reqmt:** 10.00  
**Residency Reqmt GPA:** 2.00

**Academic Requirement:** OPM2.20 Operations Management

**Major:** OPM1  
**Grade Scheme:** LG2  
**Minimum GPA:** 2.00  
**Minimum Grade:**

**Subrequirement:** Level 1

Take all of the following Mandatory Courses:  
 Group 1

		<b>Total Hours</b>	<b>Total Credits</b>	<b>GE</b>
MGMT-6084	Project Management	60.00	4.00	
ACCT-5012	Managerial Accounting	45.00	3.00	
MGMT-6087	Quality Management	45.00	3.00	
MGMT-6083	Risk Assessment	45.00	3.00	
MGMT-6070	Global Supply Chain Management	60.00	4.00	
COMM-6019	Advanced Professional Communication	45.00	3.00	
MGMT-6088	Employee Relations	45.00	3.00	
MGMT-6089	Leadership & Management Fundamentals	45.00	3.00	
MGMT-6091	Operations Management Processes	45.00	3.00	
MGMT-6092	Principles of Operations Management	60.00	4.00	
COMP-6045	IT Tools for Operations Management	45.00	3.00	
COMP-6050	Business Operations Technology			

## Group 2

Students will be enrolled in one of the following courses: MGMT-6090 or INNV-6001

		<b>Total Hours</b>	<b>Total Credits</b>	<b>GE</b>
MGMT-6090	Operations Management Capstone Project	60.00	4.00	
INNV-6001	Innovation Applications	60.00	4.00	

**Subrequirement:** Program Residency

Students Must Complete a Minimum of 10 credits in this program at Fanshawe College to meet the Program Residency requirement and graduate from this program



## Degree Audit Report

Uhlman  
Approved By Chair/Manager:

M J F  
Approved by Dean:

General Education Approved By(as appropriate):

UKSB Dec 3 2009  
Department and Date:

Dec 17/19  
Date:

Date:

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Program Code: OPM	Program Name: Operations Management			
Current Meeting Date:	Thursday, May 16 <sup>th</sup> , 2019			
Meeting Place:	Fanshawe London Campus, B2025			
Previous Meeting Date:				
Next Meeting Date:	TBD			
Chair of PAC:	Steven Levson			
Recording Secretary:				
PAC Members and Credential	Organization	Title	Affiliation	Attendance
1. Sahil Bhattal	General Dynamics Land Systems	N/A	Employer	Present
2. Seyed Goosheh	Fanshawe College	Professor	Other: Education	Present
3. Chris Harvey	A&L Canada Laboratories	Procurement & Inventory Manager	Employer	Present
4. Steve Hogg	Fraser Direct	Vice President of Logistics & Customs	Employer	Present
5. Luis Ambrosio	Asertiva 3D Services	Business Development	Employer	Present
6. Chrysta McKay	Masco Canada	Expediter	Employer	Present
7. Scott Smiebert	TSC Stores	Vice President of Supply Chain	Employer	Present
8. Brenda Sharp	Independent	N/A	N/A	Present
9. Carey Roemmele	Vari-Form	Quality/Launch Manager	Employer	Present
10. Natalie Minato	Ingersoll Paper Box	Quality Manager	Employer	Present

<p><b>1. Welcome</b>  <i>a. Introductions</i>  <i>b. Meeting Goal(s)</i></p> <p><i>PAC Slides (May 2019) pg. 1</i></p>	<p><i>Notes</i></p> <ul style="list-style-type: none"> <li>▪ General formalities about PAC, and introduction to PAC Chair</li> <li>▪ Goal: To meet with business professionals from varying industries to discuss the OPM program.</li> <li>▪ Standard safety measures &amp; washroom location.</li> </ul>	
<p><b>2. Program Overview</b>  <i>a. Essentials Feedback</i></p> <p><i>PAC Slides (May 2019) pg(s). 2-3</i></p>	<p>OPM is a flexible certificate that prepares students to start working on the CPIM designation offered by APICs.</p> <p><i>Notes:</i></p> <ul style="list-style-type: none"> <li>▪ <b>Q:</b> Is there an option to do OME (new program F2019) without IT as more people may be procurement focused on a functional area e.g. purchasing, supply chain, or HR? <ul style="list-style-type: none"> <li>- These are parallel essentials; key feedback is the third course, which could be a functional course as opposed to IT specific.</li> </ul> </li> <li>▪ There is interest in being able to do all of the grad certificates over a longer period of time.</li> <li>▪ <b>Q:</b> Do these courses count towards a designation? <ul style="list-style-type: none"> <li>- The first two courses are core to prepare for CPIM exam, the third course is an SAP course which could lead towards students getting a SAP credential.</li> </ul> </li> <li>▪ Young graduates being sent by employers will want it in the evening and weekend. <ul style="list-style-type: none"> <li>- <b>Q:</b> Is it synchronous or asynchronous with the professor being online?</li> </ul> </li> </ul>	<p><i>Going online in the future will help address this</i></p> <p><i>Strong interest to have it accessible outside of work hours.</i></p>

	<ul style="list-style-type: none"> <li>▪ triOS is aggressive in placing their students into co-op programs. Scott Smeibert (TSC Stores) has 7-8 students for a 13 week period (unpaid)- both the students and program is excellent.</li> <li>▪ Longer internships (16 months) would be the most valuable. However, students can struggle a lot in the short term internships forcing them to adjust to professional life quickly.</li> </ul> <p><i>c. Is our program positioned to meet the market demands?</i></p> <ul style="list-style-type: none"> <li>▪ Richard commented that international students he speaks with at APICS say that the supply chain management is more mature here. So international students are coming to Canada to learn from this.</li> <li>▪ Luis Ambrosio (Asertiva) picked the program because it complemented his previous work experience and found that employees saw value in the Fanshawe brand.</li> <li>▪ <b>Q:</b> How do we support international students in promoting the fact they can think differently? <ul style="list-style-type: none"> <li>- Show that they took a risk.</li> </ul> </li> <li>▪ <b>Q:</b> Where would a new grad with experience start? <ul style="list-style-type: none"> <li>- Associate planner (GDLS), inventory/category analyst/distribution lead (TSC Stores) and could be promoted based on a good performance.</li> <li>- Carey Roemmele (Vari-Form) states that Vari-Form promotes from within, so a graduate would start in a very junior position with potential to move up.</li> <li>- <b>Salary targets:</b> \$40-45 junior with no experience, \$50 for experienced.</li> <li>- Tier 2 or 3 in automotive supply is a realistic designation for grads.</li> </ul> </li> </ul> <p><i>d. What industry trends, including technology, should the program</i></p>	
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	<ul style="list-style-type: none"> <li>▪ <b>Ivey Frontline Supervisor:</b> Managers need to understand people better ex. millennial generation. Frontline supervisors are responsible for managing performance.</li> </ul>	
<b>7.Summary of Recommendations</b>	<p><i>Notes:</i></p> <ul style="list-style-type: none"> <li>▪ <b>Essentials program:</b> Option to take a course in a functional area, consider the timing and delivery.</li> <li>▪ <b>H&amp;S course to address the roles &amp; responsibilities of a supervisor role.</b></li> <li>▪ Skills to manage people across different generations.</li> <li>▪ <b>Value stream mapping:</b> Could be a capstone project with industry partners</li> <li>▪ Co-op opportunities are highly appealing and would improve employment prospects.</li> <li>▪ Ensure employers are familiar with the skills of graduates.</li> <li>▪ Quality courses and case studies.</li> <li>▪ Demographic trends in local markets.</li> </ul>	<p><i>Ask EMC what their companies are looking for.</i></p>

PAC Slides (May 2019) pg. 6

**NOTE: Lead and Affiliate advisory committee minutes and reports are required to be submitted to the appropriate Dean(s) and Chair(s) and members of the advisory committee. The Office of the Senior Vice-President, Academic is responsible for the maintenance of a repository for advisory committee agendas, minutes, reports, and other documentation.**

**COMMS - Vocational Learning Outcomes by Program, Level and Course**

Program Name: Operations Management  
 Program Code: OPM2 (OPM2-BUS-20190)  
 Academic Year: 2019-2020  
 Date Generated: 11/8/2019 11:58:47 AM  
 Only Display Core Courses:

Level 1											
Course Number	Course Name	1	2	3	4	5	6	7	8	9	10
ACCT-5012	Managerial Accounting							I	B		B
COMM-6019	Adv. Professional Comm'n										
<b>COMP-6045</b>	<b>IT Tools for Operations Mgmt</b>		IB	IB	C		B		B		B
INNV-6001	Innovation Applications		B					B		B	
MGMT-6070	Global Supply Chain Management	C		C		C		B	B		B
MGMT-6083	Risk Assessment	IB	IB	IB	IB	I	IB	IB	IB	IB	I
MGMT-6084	Project Management			C				C	B		C
MGMT-6087	Quality Management	BC	B	B	B	B	BC	BC	BC	BC	B
MGMT-6088	Employee Relations			I			C	C	B	C	I
MGMT-6089	Leadership & Mgmt Fundamentals	B	B	B	B	B		C	B	C	B
MGMT-6090	Op Mgmt Capstone Project	IBC	IBC	IBC	IBC	IBC	IBC	BC	BC	IBC	IBC
MGMT-6091	Operations Mgmt Processes	B	C	C	C				I		I
MGMT-6092	Principles of Operations Mgmt		C	C	I		C		B		
<b>HLTH-6040</b>	<b>Canadian Occupational Health &amp; Safety</b>			B			B	C	B	B	
<b>New code replacing COMP-6045</b>	<b>New name replacing IT Tools for Operations Mgt</b>		B	B	C		B		B		

**Vocational Learning Outcomes**

- 1 Use the fundamental principles of end-to-end supply chain management to identify and critically assess solutions to materials supply and capacity problems, to e
- 2 Define the essential product design and development practices, operations processes and systems, and marketing and sales strategies required in manufacturin
- 3 Develop, implement, evaluate, and adapt or revise plans and processes for using materials, equipment, and human resources effectively to meet targets within a
- 4 Use information technology to support materials and operations management functions and to develop and control plans and schedules at various levels within a
- 5 Formulate cost-effective strategies for the movement of goods and services across international borders, taking into account regulatory and documentation requi
- 6 Analyze performance measures and develop and manage quality control and quality assurance procedures to ensure efficient and effective management of proc
- 7 Collaborate and communicate effectively across functional teams and levels of management as required in a culturally diverse and globalized business culture ir
- 8 Collect, analyze, and synthesize information for the preparation of reports, briefs, and presentations to management committees.
- 9 Develop strategies for ongoing professional development to maintain and increase competence.
- 10 Apply cost and managerial accounting principles to the planning, administration, and control of budgets for contracts, equipment, and supplies.